ABSTRACT OF THE DISCLOSURE

A cam mechanism of a lens barrel includes first and second ring members; cam grooves having similar cam diagrams formed on one of the first and second ring members, and cam followers formed on the other thereof. Two groove/follower groups positioned at different positions in a circumferential direction. The cam grooves of one of the two groove/follower groups another intersect cam grooves of of the two 10 groove/follower groups, respectively. One of following is satisfied: (a) a distance the between direction front and optical-axis rear groove/follower sets of one of the two groove/follower groups is different from that between the front and rear 15 groove/follower sets of another of the groove/follower groups, and (b) a distance in the circumferential direction between two front groove/follower sets of the two groove/follower groups different from that between is two the 20 groove/follower sets of the two groove/follower groups.